PROJECT NUMBER: 92-074

CASES: VTTM 51644-01

RENV T200600166 RCUP T200600210 RPA T200600009 RZC T200600010 OTP 92-074



#### \*\*\*\* INITIAL STUDY \*\*\*\*

# COUNTY OF LOS ANGELES DEPARTMENT OF REGIONAL PLANNING

#### GENERAL INFORMATION

I.A. Map Date: August 16, 2006 Staff Member: Rudy Silvas

Thomas Guide: 4279(4370 D-G6),4460 C2 USGS Quad: Newhall

Location: West of San Francisquito Canyon Road and north of Copper Hill Drive in Castaic.

#### Description of Project:

This is a proposal to revise Vesting Tentative Tract Map (VTTM 51644) in designated Areas B & C to allow the redesign of 714 units which are largely within the originally approved footprint of development for 1,791 units. Residential development in Area A which abuts the north side of Copper Hill Drive, and located south of Areas B & C, has been built out with 1,077 of the 1,552 units originally approved for development. The original approval for Areas B & C allowed for the development of 237 units, and two units in Area D.

The developer proposes in this tract map revision to take the 475 units not constructed in Area A, and the 2 units not constructed in Area D, and relocate them to Areas B & C for a combined total of 714 units. Although no more than the original 1,791 units approved with this tract are still proposed with the redesign and relocation of the total 477 units, it will require a general plan amendment to the Los Angeles County and Santa Clarita Valley Area Plans to allow an Urban 1 designation (1.1 to 3.3 units/acre) due to the higher density proposed in areas B & C. A zone change from A-2-2 (Heavy Agricultural - 2 acre minimum lot size required) to RPD-7,000-3.3 (Residential Planned Development – 7,000 square foot minimum lot size required – 3.3 units per acre maximum allowed) is also proposed to accommodate the relocation of the 477 units to Areas B & C.

A conditional use permit is proposed as required for the RPD zone proposal, to address grading proposed in a hillside management area and a density controlled development. Approximately 11 million cubic yards of grading is proposed which is to be balanced on site. Access to Areas B & C will be provided through extensions of Tesoro Del Valle Drive and Avenida Rancho Tesoro which both have 84 foot wide right of ways. Truck traffic related to grading activity is proposed to occur along existing residential streets. Area "A" and Area "D" are not a part of this revised tract map, and development of Areas B & C shall also include preservation of 625.7 acres of open space and one lot for a fire station in Area B.

An EIR (Environmental Impact Report) was certified by the County of Los Angeles in conjunction with the original vesting tentative tract map approval. This revised vesting tentative tract map proposal will require a Supplemental EIR. The applicant has indicated that extensive biological and environmental studies have been completed to ensure that significant resources will be preserved or mitigated for, and that the project has been

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designed to avoid impacts to SEA (Significant Ecological Area) No. 19. A landscape concept has been designed to ensure that natural vegetation will slow heavy runoff and decrease the potential for impacts to the habitat for the unarmored threespine stickleback in the area. Because of the avoidance of any impacts to SEA No. 19, the applicant maintains that San Francisquito Creek along the eastern end of the tract site shall remain in its existing condition. The applicant proposes to implement any appropriate mitigation measures necessary that are consistent with the biological and environmental studies conducted. Current jurisdictional permits from the Army Corp of Engineers (ACOE), Regional Water Quality Control Board (RWQCB), and California Department of Fish and Game (CDFG) are still valid for the project site.

Gross Acres: 1,264 acres for VTTM51644; Areas B & C

**Environmental Setting:** 

This project site is currently vacant with predominantly undeveloped open space, with the exception of dirt roads and fire breaks that traverse the site. The site is situated between San Francisquito Canyon which is located along the eastern end of the tract, and Wayside Canyon located along the western end of the tract, with Tapia Canyon located further west. Topography on the site consists of steep to moderately steep terrain, which levels off to the east down to the broad alluvial bottom of the San Francisquito Creek. A large majority of the site is vegetated with chamise chaparral and sage scrub. SEA area No. 19 is located partially through Area "C" within San Francisquito Creek and consists of approximately 29 acres. This SEA is primarily for preservation of a movement corridor for upstream and downstream populations of the unarmored threespine stickleback in the Santa Clara River. Other sensitive animal species that may be present on the project site include Swainson's hawk, San Diego coast horned lizard, coastal western whiptail, loggerhead shrike, and Bell's sage sparrow along with many other species. Natural water courses on site consist of natural drainage courses which provide drainage for surface water runoff to San Francisquito Creek to the east through canyons below the ridges that transect the site. Drainage to the west includes the upper portions of Wayside Canyon and its tributaries.

Zoning: A-2-2 (Heavy Agricultural - 2 acre minimum lot size required)

General Plan: Rural/Non Urban (R)

Community/Area wide Plan: Santa Clarita Valley Area Plan, Non-Urban 1 (N1, 0.5 units/acre) and Hillside

Management (HM)

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## Major projects in area:

PROJECT NUMBER	DESCRIPTION & STATUS
Project 02-196, TR53822	Tapia Ranch Development for 405 SFR lots on 1,167 acres along the western tract boundary of Tesoro del Valle, north of Copper Hill Road. Project requires an EIR. An oak tree permit is required to remove up to 27 oaks. Not approved.
Project 98-008, TR52455	West Creek Project(12/19/00 approved for 2,545 dwelling units, court invalidated approval on 2/27/03, revisions and latest final map received on 10/06/06).
Project 97-088, R2004- 00932	Up to 11 SFR lots in on 22.3 acres north of Copper Hill Drive, east of San Francisquito Canyon Road. Approved and recorded in 1999.
Project 02-344	Parcel map for 2 SFR lots on 10 acres located on Shawnee Court. Approved in 2004.
Project 98-047, TR51852	Northlake Specific Plan amendment for 1,603 dwelling units, Tract Map 51852 filed on 4/22/98(pending).
NAME TO THE 1	

NOTE: For EIRs, above projects are not sufficient for cumulative analysis.

## **REVIEWING AGENCIES**

Responsible Agencies	Special Reviewing Agencies	Regional Significance
None	None	None
bounded	••••••••••••••••••••••••••••••••••••••	<u>—</u>
Regional Water Quality Control Board		SCAG Criteria
Los Angeles Region	Resource Conservation District of Santa Monica Mountains Area	⊠ Air Quality
☐ Lahontan Region	National Forest     ■ National Fore	Water Resources
☑ DOC OMG	🔀 Castaic Area Town Council	
Army Corps of Engineers	igotimes Center for Biological Diversity	County Reviewing Agencies
⊠ Caltrans	$\boxtimes$ SCOPE	☐ Public Libraries
	igtiesize Friends of the Rivers	Parks and Recreation: Trails
Trustee Agencies	City of Santa Clarita	Subdivision Committee
None	☐ Santa Clarita Valley Historical Society	Sheriff Department
US Fish & Wildlife Service	Native American Tribal     Representative	Sanitation Districts
State Fish and Game	⊠ CHP	DPW: Geotech. & Materials Engineering, Watershed Management, Traffic & Lighting,
	⊠ Newhall County Water Dist.	Drainage & Grading, Waterworks and Sewer Maintenance
State Parks	⊠ William S. Hart Union H.S. District	Fire Department
	Saugus Union School District	Health Department:
National Action Control of the Contr		Environmental Health

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		AN	IAL'	YSIS	SS	UMI	MARY (See individual pages for details)
IMPACT ANAL	YSIS MATRIX		<del></del>		т		41 C''C4 I4 N. I
				T			than Significant Impact/No Impact an Significant Impact with Project Mitigation
			-	-		288 UI	
CATEGORY	FACTOR	Da	-				Potentially Significant Impact Potential Concern
HAZARDS	1. Geotechnical	Pg 6	+-		$\mathbf{A}^{\parallel}$	Π	Liquefaction and Landslides
IIAZAKDS	2. Flood	$\frac{1}{7}$	╁═				100-year flood plain; high erosion and
					7	ш	mudflow
	3. Fire	8					Fire Zone 4
	4. Noise	9		$]  \boxtimes$	- 50		Noise during construction
RESOURCES	1. Water Quality	10		$   \boxtimes$		Ш	San Francisquito Canyon Creek; Santa
							Clara River; potential impacts during construction
	2. Air Quality	11	+	Н-	7	Ø	Construction equipment emissions
	3. Biota	12	╁═			d	San Francisquito Creek and adjacent
				'  -	_		upland areas
	4. Cultural Resources	13					Potential Archaeological resources
	5. Mineral Resources	14					Possible mineral resources
	6. Agriculture Resources	15		T			
	7. Visual Qualities	16		$\dagger \Box$		$\square$	Disturbance of ridgeline view
SERVICES	1. Traffic/Access	17					
	2. Sewage Disposal	18		X	] [		
	3. Education	19	$\boxtimes$	T			
	4. Fire/Sheriff	20				X	Police protection services not adequate
	5. Utilities/Other	21		İC		XI	Landfill capacity, water supply
OTHER	Services  1. General	22	M			<b>1</b>	
	2. Environmental Safety	23	M			7	
	3. Land Use	24					Project area density
	4. Pop/Hous./Emp./Rec.	25	X		F		<b>J</b>
	5. Mandatory Findings	26				<b>a</b> t	Traffic, Biota, Visual
As required by the	MONITORING SYSTEM Los Angeles County Gene nmental review procedure as	eral Pl	lan,				ll be employed in the Initial Study aw.
Development	-		_			43	
1. Designation:	Ur	ban E	храг	rsio	n (4	<i>4)</i>	

Urban Expansion (4)

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Is the project located in the Antelope Valley, East San Gabriel Valley,

Malibu/Santa Monica Mountains or Santa Clarita Valley planning area?

1.

2.

Xes □ No

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3. Yes No Is the project at urban density and located within, or proposes a plan amendmen to, an urban expansion designation?	t
If both of the above questions are answered "yes", the project is subject to a County DMS analysis.  Check if DMS printout generated (attached)  Date of printout:	
*EIRs and/or staff reports shall utilize the most current DMS information available.	
Environmental Finding:  FINAL DETERMINATION: On the basis of this Initial Study, the Department of Regional Planning finds that this project qualifies for the following environmental document:  NEGATIVE DECLARATION, inasmuch as the proposed project will not have a significant effective of the proposed project will not have a significant effective or the proposed project	
on the environment.	Ci
An Initial Study was prepared on this project in compliance with the State CEQA Guidelines at the environmental reporting procedures of the County of Los Angeles. It was determined that the project will not exceed the established threshold criteria for any environmental/service factor an as a result, will not have a significant effect on the physical environment.	is
MITIGATED NEGATIVE DECLARATION, in as much as the changes required for the projection will reduce impacts to insignificant levels (see attached discussion and/or conditions).	ct
An Initial Study was prepared on this project in compliance with the State CEQA Guidelines are the environmental reporting procedures of the County of Los Angeles. It was originally determined that the proposed project may exceed established threshold criteria. The applicant has agreed modification of the project so that it can now be determined that the project will not have significant effect on the physical environment. The modification to mitigate this impact(s) identified on the Project Changes/Conditions Form included as part of this Initial Study.	ed to a
ENVIRONMENTAL IMPACT REPORT*, inasmuch as there is substantial evidence that the project may have a significant impact due to factors listed above as "significant".	e
At least one factor has been adequately analyzed in an earlier document pursuant to legs standards, and has been addressed by mitigation measures based on the earlier analysis a described on the attached sheets (see attached Form DRP/IA 101). The EIR is required to analyze only the factors not previously addressed.	ıs
Reviewed by: Rudy Silvas Date: February 8, 2007	
Approved by: Paul McCarthy Mull Man Carthy Date: February 8, 2007	
This proposed project is exempt from Fish and Game CEQA filling fees. There is no substantial evidence that the proposed project will have potential for an adverse effect on wildlife or the habitat upon which the wildlife depends. (Fish & Game Code 753.5).	
Determination appealedsee attached sheet.	
*NOTE: Findings for Environmental Impact Reports will be prepared as a separate document following the public bearing of	n

the project.

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#### **HAZARDS - 1. Geotechnical**

SE	CITIN	G/IMI	PACTS	
	Yes	No	Maybe	
a.	$\boxtimes$			Is the project located in an active or potentially active fault zone, Seismic Hazards Zone, or Alquist-Priolo Earthquake Fault Zone?
				Project is located 1.5 miles north of the San Gabriel fault (source: State of California Special Studies Zone Map, 1988; Plate 1-Fault Rupture Hazards and Historical
				Seismicity Map, 1980); and in a liquefaction hazard zone (source: State of California Seismic Hazard Zones Map, 1998).
b.			$\boxtimes$	Is the project site located in an area containing a major landslide(s)?
				Site is in a location subject to earthquake induced landslides (source: State of
				California Seismic Hazard Zones Map, 1998).
c.				Is the project site located in an area having high slope instability?
d.				Is the project site subject to high subsidence, high groundwater level, liquefaction, or hydrocompaction?
				Project site has high liquefaction potential (source: State of California Seismic Hazard Zones Map, 1998)
e.				Is the proposed project considered a sensitive use (school, hospital, public assembly site) located in close proximity to a significant geotechnical hazard?
f.	$\boxtimes$			Will the project entail substantial grading and/or alteration of topography including slopes of over 25%?
				Approximately 11 million cubic yards of grading is proposed with the project.
g.				Would the project be located on expansive soil, as defined in Table 18-1-B of Uniform Building Code (1994), creating substantial risks to life or property?
h.				Other factors?
ST.	<b>ANDA</b> Buildi	RD CO	ODE RE linance N	<b>QUIREMENTS</b> Jo. 2225 – Sections 308B, 309, 310, and 311 and Chapters 29 and 70
	MITI	GATIO	ON MEA	ASURES OTHER CONSIDERATIONS
	Lot Si	ze	☐ P1	roject Design Approval of Geotechnical Report by DPW
Sup <sub>l</sub> dens	plemen sity con	tal EIR centrati	must addi	ress engineering features, along with a technical appendices, to ensure safety for higher nes in Areas B & C from liquefaction and earthquake induced landslide hazards.
CO	NCLU	SION		
Con on,	siderin or be in	g the a	bove info d by, <b>geo</b>	ormation, could the project have a significant impact (individually or cumulatively) stechnical factors?
	Potenti	ally sigr	nificant	Less than significant with project mitigation Less than significant/No Impact

#### **HAZARDS - 2. Flood**

#### **SETTING/IMPACTS** Yes No Maybe Is the major drainage course, as identified on USGS quad sheets by a dashed line, M a. located on the project site? At least seven blue line streambeds and San Francisquito Channel. Is the project site located within or does it contain a floodway, floodplain, or M h. designated flood hazard zone? A portion of the project site transversed by San Francisquito Canyon Creek is located within a 100-yr floodplain/floodhazard zone, which emerges from Bouquet Canyon Reservoir (Source: Plate 6-Flood and Inundation Hazards Map, 1980) Is the project site located in or subject to high mudflow conditions? M c. Could the project contribute or be subject to high erosion and debris deposition from X d. run-off? Would the project substantially alter the existing drainage pattern of the site or area? X Normal run-off will most likely be altered on the project site. X Other factors (e.g., dam failure)? f. The site is located downstream from Bouquet Canyon Reservoir, designed in conformance with State requirements and failure of the reservoir is considered extremely unlikely. STANDARD CODE REQUIREMENTS ⊠ Building Ordinance No. 2225 – Section 308A Ordinance No. 12,114 (Floodways) Approval of Drainage Concept by DPW MITIGATION MEASURES **OTHER CONSIDERATIONS** Lot Size Project Design **CONCLUSION** Considering the above information, could the project have a significant impact (individually or cumulatively) on, or be impacted by flood (hydrological) factors? Potentially significant Less than significant with project mitigation | Less than significant/No impact

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#### HAZARDS - 3. Fire

#### **SETTING/IMPACTS** Yes No Maybe M Is the project site located in a Very High Fire Hazard Severity Zone (Fire Zone 4)? a. Project is located in Fire Zone 4. Is the project site in a high fire hazard area and served by inadequate access due to X b. lengths, width, surface materials, turnarounds or grade? Project Area A has been developed and has two 84 foot wide right of way access roads (Avenida Rancho Tesoro and Tesoro Del Valle Drive) to serve the proposed development in Areas B & C. Does the project site have more than 75 dwelling units on a single access in a high $\boxtimes$ c. fire hazard area? Project site will be served by extensions of Tesoro Del Valle Drive and Avenida Rancho Tesoro. Is the project site located in an area having inadequate water and pressure to meet X d. fire flow standards? Domestic water service is stubbed to the site and able to handle the capacity. Is the project located in close proximity to potential dangerous fire hazard $\boxtimes$ e. conditions/uses (such as refineries, flammables, explosives manufacturing)? f. $\boxtimes$ Does the proposed use constitute a potentially dangerous fire hazard? Fire Department must review and approve revised map, higher density shift to Areas B & C. Other factors? STANDARD CODE REQUIREMENTS Water Ordinance No. 7834 ⊠ Fire Ordinance No. 2947 ⊠ Fire Regulation No. 8 Fuel Modification/Landscape Plan $\bowtie$ **MITIGATION MEASURES OTHER CONSIDERATIONS** Compatible Use Project Design Fire Department must review revised map and fuel modification plan. **CONCLUSION** Considering the above information, could the project have a significant impact (individually or cumulatively) on, or be impacted by fire hazard factors? Potentially significant Less than significant with project mitigation Less than significant/No impact

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## HAZARDS - 4. Noise

SE	IIIN	G/HVI	PACIS	
	Yes	No	Maybe	
a.		$\boxtimes$		Is the project site located near a high noise source (airports, railroads, freeways, industry)?
b.		$\boxtimes$		Is the proposed use considered sensitive (school, hospital, senior citizen facility) or are there other sensitive uses in close proximity?
c.	$\boxtimes$			Could the project substantially increase ambient noise levels including those associated with special equipment (such as amplified sound systems) or parking areas associated with the project?
				Noise levels will increase during construction.
d.	$\boxtimes$			Would the project result in a substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels without the project?
			_	Construction related noise
e.				Other factors?
				QUIREMENTS
	Noise	Ordina	ınce No. 1	1,778 Building Ordinance No. 2225Chapter 35
$\boxtimes$	MITI	GATI	ON MEA	SURES OTHER CONSIDERATIONS
	Lot Siz	ze [	Project	Design 🔀 Compatible Use
Miti	gation	measi	ures neces	ssary to regulate hours of construction.
CO	NCLU	SION		
Con on, o	siderin or be a	ig the a	above info ly impact	ormation, could the project have a significant impact (individually or cumulatively) ed by <b>noise</b> ?
∃ı	otentia	ılly sigi	nificant	☐ Less than significant with project mitigation ☐ Less than significant/No impact

## **RESOURCES - 1. Water Quality**

SI	ETTIN	G/IM	PACTS	
	Yes	No	Maybe	
a.		$\boxtimes$		Is the project site located in an area having known water quality problems and proposing the use of individual water wells?
b.		$\boxtimes$		Will the proposed project require the use of a private sewage disposal system?
				If the answer is yes, is the project site located in an area having known septic tank limitations due to high groundwater or other geotechnical limitations <i>or</i> is the project proposing on-site systems located in close proximity to a drainage course?
c.				Could the project's associated construction activities significantly impact the quality of groundwater and/or storm water runoff to the storm water conveyance system and/or receiving water bodies?
d.			$\boxtimes$	The project will be required to comply with NPDES.  Could the project's post-development activities potentially degrade the quality of storm water runoff and/or could post-development non-storm water discharges contribute potential pollutants to the storm water conveyance system and/or receiving bodies?
e.				The project will be required to comply with NPDES.  Other factors?
	Industr Plumb <b>MITI</b> Lot Siz	rial Waing Co  GATI  ze	nste Perm de – Ordi <b>ON ME</b> A ] Project	nance No.2269 NPDES Permit Compliance (DPW)
Con on,	or be a	g the a	above info ly impact nificant	ormation, could the project have a significant impact (individually or cumulatively) ed by, <b>water quality</b> problems?  Less than significant with project mitigation  Less than significant/No impact

# **RESOURCES - 2. Air Quality**

$\mathbf{S}$	ETTIN	IG/IM	PACTS	
	Yes	No	Maybe	
a.	$\boxtimes$			Will the proposed project exceed the State's criteria for regional significance (generally (a) 500 dwelling units for residential users or (b) 40 gross acres, 650,000 square feet of floor area or 1,000 employees for non-residential uses)?
b.		$\boxtimes$		Is the proposal considered a sensitive use (schools, hospitals, parks) and located near a freeway or heavy industrial use?
c.	$\boxtimes$			Will the project increase local emissions to a significant extent due to increased traffic congestion or use of a parking structure or exceed AQMD thresholds of potential significance?
d.	$\boxtimes$			During construction, AQMD thresholds will be exceeded temporarilly  Will the project generate or is the site in close proximity to sources that create obnoxious odors, dust, and/or hazardous emissions?
				Fugitive dust from grading, and fumes from construction equipment, will be generated during construction.
e.		$\boxtimes$		Would the project conflict with or obstruct implementation of the applicable air quality plan?
f.		$\boxtimes$		Would the project violate any air quality standard or contribute substantially to an existing or projected air quality violation?
g.			$\boxtimes$	Would the project result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?
				Short-term during construction.
h.				Other factors?
				QUIREMENTS le – Section 40506
	MITI Projec		ON MEA	ASURES OTHER CONSIDERATIONS Air Quality Report
	quality ulation		cts from p	proposed construction activity will be reanalyzed based on up to date standards and
Cor on,	or be a	ng the a	above info	ormation, could the project have a significant impact (individually or cumulatively) ed by, <b>air quality</b> ?  Less than significant with project mitigation Less than significant/No impact

## **RESOURCES - 3. Biota**

31	Yes		Maybe	
a.	$\boxtimes$			Is the project site located within Significant Ecological Area (SEA), SEA Buffer, or coastal Sensitive Environmental Resource (ESHA, etc.), or is the site relatively undisturbed and natural? SEA No. 19 (San Francisquito Canyon Creek) is located in a portion of the project
b.	$\boxtimes$			in Area C. No development is proposed in the SEA, which is pending dedication to the Santa Monica Mountains Conservancy.  Will grading, fire clearance, or flood related improvements remove substantial natural habitat areas?
c.				Grading and flood protection improvements would impact habits.  Is a drainage course located on the project site that is depicted on USGS quad sheets by a dashed blue line or that may contain a bed, channel, or bank of any perennial, intermittent or ephemeral river, stream, or lake?
d.	$\boxtimes$			San Francisquito Canyon Creek unnamed tributaries  Does the project site contain a major riparian or other sensitive habitat (e.g. coastal sage scrub, oak woodland, sycamore riparian, woodland, wetland, etc.)?
e.	$\boxtimes$			San Francisquito Canyon Creek.  Does the project site contain oak or other unique native trees (specify kinds of trees)?
f.				Project site has Coast Live Oak, Hollyleaf Cherry, Fremont Cottonwood  Is the project site habitat for any known sensitive species (federal or state listed endangered, etc.)?  The project site contains habitat for the Swainson's hawk, the San Diego coast horned lizard, Bell's sage sparrow, Threespine Stickleback, California Gnatcatcher, Slender Mariposa lily
g.	$\boxtimes$			Other factors (e.g., wildlife corridor, adjacent open space linkage)?
	60-22016-10-210-010-0-		_	San Francisquito Canyon Creek as movement corridor
$\boxtimes$	MITI	GATI	ON MEA	ASURES OTHER CONSIDERATIONS
	Lot Si	ze	⊠ I	Project Design
spe info Coo pre anii	cializea ormation astal Ca sence/a mal spe	l biolog n for tha alifornia bsence ccies in	gical studi e project a Gnatcato of the fedo the San F	project were analyzed for the Final EIR. In the spring of 1997, according to the document, ies were conducted by the project applicant in order to update the biological resources site in order to assess the potential for the habitat onsite to support the federally threatened cher (CAGN), which was not found on site, and sensitive species surveys to determine the erally endangered Unarmored Three-Spined stickleback (UTS) and other sensitive plant and Francisquito Creek corridor. The Supplemental EIR for the revised map should thoroughly biological resources in Areas B & C.
Coı	NCLU nsiderin biotic	ng the a	above info	formation, could the project have a significant impact (individually or cumulatively)
M	Potentia	ally sign	nificant	Less than significant with project mitigation Less than significant/No impact
				12 2/8/07

# $RESOURCES - \underline{4.\ Archaeological/Historical/Paleontological}$

SE	TTIN	G/IM	PACTS	
	Yes	No	Maybe	
a.	$\boxtimes$			Is the project site in or near an area containing known archaeological resources or containing features (drainage course, spring, knoll, rock outcroppings, or oak trees) that indicate potential archaeological sensitivity?
b.		$\boxtimes$		The project site contains oak trees and drainage courses.  Does the project site contain rock formations indicating potential paleontological resources?
c.		$\boxtimes$		Does the project site contain known historic structures or sites?
				Area A, which is not a part of this revised tract map, contains the historic Harry Carey Ranch House which has been preserved.
d.				Would the project cause a substantial adverse change in the significance of a historical or archaeological resource as defined in 15064.5?
e.		$\boxtimes$		Would the project directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?
f.				Other factors?
$\boxtimes$	MITI	GATI	ON MEA	ASURES OTHER CONSIDERATIONS
	Lot Siz	ze		Project Design
cons	structio	on acti	ivities in t	etected during site grading, the applicant shall be required to suspend he vicinity of the resource and leave the resource in place until a qualified e and determine appropriate measures.
CO	NCLU	SION		
				ormation, could the project leave a significant impact (individually or cumulatively) ical, or paleontological resources?
] I	otentia	ılly sigi	nificant	☐ Less than significant with project mitigation ☐ Less than significant/No impact

## **RESOURCES - 5. Mineral Resources**

SE	TTIN	G/IM	PACTS	
	Yes	No	Maybe	
a.				Would the project result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?
b.				Would the project result in the loss of availability of a locally important mineral resource discovery site delineated on a local general plan, specific plan or other land use plan?
c.				Other factors?
 Sup	Lot Si	ze ntal El	IR should	ASURES OTHER CONSIDERATIONS  Project Design  address the minerals present on the project site and any potential impacts due to Mitigation Monitoring Program may be necessary.
Coı	NCLU nsiderii minera	ng the	above inf	ormation, could the project leave a significant impact (individually or cumulatively)
	Potenti	ally sig	nificant	Less than significant with project mitigation \( \subseteq \text{Less than significant/No impact} \)

## **RESOURCES - 6. Agriculture Resources**

SE	TTIN	G/IMI	PACTS	
	Yes	No	Maybe	
a.				Would the project convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency to non-agricultural use?
b.	$\boxtimes$			Would the project conflict with existing zoning for agricultural use, or a Williamson Act contract?  Zone is being changed from A-2-2 (Heavy Agricultural - 2 acre minimum lot size required) to RPD-7,000-3.3 (Residential Planned Development - 7,000 square foot
				minimum lot size required – 3.3 units per acre maximum allowed).
c.		$\boxtimes$		Would the project involve other changes in the existing environment that due to their location or nature, could result in conversion of Farmland, to non-agricultural use?
d.				Other factors?
	MITI	GATI	ON ME	ASURES
	Lot Siz	ze		Project Design
the.	Final	EIR cl	assified t	he conversion of approximately 110 acres of agricultural land designated as Prime by
not	State L be clas	Departi	ment of C	Conservation, for urbanized development, as non-significant because onsite soils could agricultural land without irrigation, and thus should not have been classified as such.
<b>CO</b> )	be clas	Departi ssified	ment of C as prime	Conservation, for urbanized development, as non-significant because onsite soils could agricultural land without irrigation, and thus should not have been classified as such.
<b>CO</b> )	be class	Departing Sified  SION  ag the a	ment of C as prime	Conservation, for urbanized development, as non-significant because onsite soils could agricultural land without irrigation, and thus should not have been classified as such.  Formation, could the project leave a significant impact (individually or cumulatively)

# **RESOURCES - 7. Visual Qualities**

SE	TTIN	G/IM	PACTS	
	Yes	No	Maybe	
a.		$\boxtimes$		Is the project site substantially visible from or will it obstruct views along a scenic highway (as shown on the Scenic Highway Element), or is it located within a scenic corridor or will it otherwise impact the viewshed?
b.			$\boxtimes$	Is the project substantially visible from or will it obstruct views from a regional riding or hiking trail?
c.	$\boxtimes$			Is the project site located in an undeveloped or undisturbed area that contains unique aesthetic features?
				Ridgelines
d.		$\boxtimes$		Is the proposed use out-of-character in comparison to adjacent uses because of height, bulk, or other features?
e.		$\boxtimes$		Is the project likely to create substantial sun shadow, light or glare problems?
f.	$\boxtimes$			Other factors (e.g., grading or landform alteration)?
				Revised grading plan for Areas B & C
			-	
	MITI	GATI	ON MEA	ASURES   OTHER CONSIDERATIONS
	Lot Si	ze		Project Design
qua	lities e	existing	on site.	address any potential impacts the revised project may cause to the visual/aesthetic Any mitigation program should be presented to avoid visual impacts to ridgelines and on the project site.
		SION		
		ng the a qualitie		ormation, could the project leave a significant impact (individually or cumulatively)
∑ F	otentia	ılly sigr	nificant	Less than significant with project mitigation Less than significant/No impact

# **SERVICES - 1. Traffic/Access**

SF	SETTING/IMPACTS						
	Yes	No	Maybe				
a.	$\boxtimes$			Does the project contain 25 dwelling units or more and is it located in an area with known congestion problems (mid-block or intersections)?			
				Areas B & C have a proposal for 714 units			
b.				Will the project result in any hazardous traffic conditions?			
c.				Will the project result in parking problems with a subsequent impact on traffic conditions?			
d.		$\boxtimes$		Will inadequate access during an emergency (other than fire hazards) result in problems for emergency vehicles or residents/employees in the area?			
e.				Will the congestion management program (CMP) Transportation Impact Analysis thresholds of 50 peak hour vehicles added by project traffic to a CMP highway system intersection or 150 peak hour trips added by project traffic to a mainline freeway link be exceeded?			
f.		$\boxtimes$		Would the project conflict with adopted policies, plans, or program supporting alternative transportation (e.g., bus, turnouts, bicycle racks)?			
g.				Other factors?			
$\square$	MITI	CATI	ON ME	ASURES OTHER CONSIDERATIONS			
		ct Desig		Fraffic Report Consultation with Traffic & Lighting Division			
Find 24 i into	The project was analyzed and updated for traffic impacts in September 1996 by Darnell & Associates, and included in the Final EIR for Tesoro Del Valle. It was found that there will be impacts during morning and evening peak hours at 11 to 24 intersections within the project study area. A mitigation program for these intersections was developed and broken into phases for implementation. The subsequent EIR will address traffic improvements necessary to complete development in Areas B & C.						
CO	NCLI	JSION					
Cor	Considering the above information, could the project leave a significant impact (individually or cumulatively) on <b>traffic/access</b> factors?						
	Potentially significant  Less than significant with project mitigation Less than significant/No impact						

## **SERVICES - 2. Sewage Disposal**

SE	TTIN	G/IM	PACTS	
	Yes	No	Maybe	
a.		$\boxtimes$		If served by a community sewage system, could the project create capacity problems at the treatment plant?
				Served by Sanitation District No. 32
b.		$\boxtimes$		Could the project create capacity problems in the sewer lines serving the project site?
c.				Other factors?
			-	
ST	AND <i>A</i>	RD C	ODE RE	QUIREMENTS
$\boxtimes$	Sanita	ry Sev	vers and I	ndustrial Waste – Ordinance No. 6130
	Plumb	ing Co	ode – Ordi	inance No. 2269
	MITI	GATI	ON MEA	ASURES   OTHER CONSIDERATIONS
and expo	other: ansion	s throu . Suffi	igh the CS cient capa	usly analyzed in Final EIR for Tract Map. Sewage treatment facility for this project SDLA Santa Clarita Valley Joint Sewage System would have required an early acity should be available by 2010 according to the County's Development Monitoring tal EIR shall address the availability and capacity status for future sewage treatment.
CO:	NCLU	ISION	I	
				ormation, could the project have a significant impact (individually or cumulatively) and due to <b>sewage disposal</b> facilities?
	Potentia	ılly sig	nificant	∠ Less than significant with project mitigation    Less than significant/No impact

## **SERVICES - 3. Education**

SE	SETTING/IMPACTS						
	Yes	No	Maybe				
a.		$\boxtimes$		Could the project create capacity problems at the district level?			
				Mitigation agreements are already in place with the Saugus Union and W.S. Hart			
				Union School Districts			
b.		$\boxtimes$		Could the project create capacity problems at individual schools that will serve the			
				project site?			
c.			<u>.</u>	Could the project create student transportation problems?			
d.		$\boxtimes$		Could the project create substantial library impacts due to increased population and demand?			
e.				Other factors?			
			ON MEA				
	Site De	edicatio	on [ ] C	Government Code Section 65995 \(\overline{\text{Library Facilities Mitigation Fee}}\)			
an a unit	greem	ent wit cified i	th the Co	oraries was analyzed and included in the Final EIR. A mitigation measure required unty Library System and also required library impact fees of up to \$336 per dwelling uary 21, 1995 Board Resolution to mitigate impacts to a level considered less than			
C <b>O</b> I	NCLU	SION					
Con elat	siderin	g the a	bove info	ormation, could the project have a significant impact (individually or cumulatively) silities/services?			
] P	otentia'	lly sign	ificant	Less than significant with project mitigation \( \sum \) Less than significant/No impact			

#### **SERVICES - 4. Fire/Sheriff Services**

# **SETTING/IMPACTS** Yes No Maybe Could the project create staffing or response time problems at the fire station or 冈 a. sheriff's substation serving the project site? Police protection services impacted; fire staion is proposed with project. Are there any special fire or law enforcement problems associated with the project or $\boxtimes$ b. the general area? Other factors? MITIGATION MEASURES $\boxtimes$ OTHER CONSIDERATIONS Fire Mitigation Fee Per the Final EIR analysis on police services, it is indicated that a significant impact to police protection services shall remain despite implementation of mitigation. **CONCLUSION** Considering the above information, could the project have a significant impact (individually or cumulatively) relative to fire/sheriff services? Potentially significant Less than significant with project mitigation Less than significant/No impact

#### **SERVICES - 5. Utilities/Other Services**

SET	SETTING/IMPACTS							
•	Yes	No	Maybe					
a.			$\boxtimes$	Is the project site in an area known to have an inadequate public water supply to meet domestic needs or to have an inadequate ground water supply and proposes water wells?				
				A water supply assessment will be required.				
b.		$\boxtimes$		Is the project site in an area known to have an inadequate water supply and/or pressure to meet fire fighting needs?				
c.		$\boxtimes$		Could the project create problems with providing utility services, such as electricity, gas, or propane?				
d.	$\boxtimes$			Are there any other known service problem areas (e.g., solid waste)?				
e. [		$\boxtimes$		Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services or facilities (e.g., fire protection, police protection, schools, parks, roads)?				
f. [				Other factors?				
	STANDARD CODE REQUIREMENTS  No. 2269  Water Code – Ordinance No. 7834							
	☐ MITIGATION MEASURES							
o the	prov	rision o		dicated that significant unavoidable cumulative solid waste impacts would occur, due capacity beyond the ability of the project to resolve. The solid waste impacts will be				
Consi	CONCLUSION Considering the above information, could the project have a significant impact (individually or cumulatively) elative to <b>utilities</b> services?							
⊠ Po	Potentially significant Less than significant with project mitigation Less than significant/No impact							

## **OTHER FACTORS - 1. General**

SE	SETTING/IMPACTS						
	Yes	No	Maybe				
a.		$\boxtimes$		Will the project result in an inefficient use of energy resources?			
b.		$\boxtimes$		Will the project result in a major change in the patterns, scale, or character of the general area or community?			
c.		$\boxtimes$		Will the project result in a significant reduction in the amount of agricultural land?			
d.				Other factors?			
	STANDARD CODE REQUIREMENTS  State Administrative Code, Title 24, Part 5, T-20 (Energy Conservation)  MITIGATION MEASURES  OTHER CONSIDERATIONS  Lot Size Project Design Compatible Use  Continuation of master planned community.						
CONCLUSION							
	Considering the above information, could the project have a significant impact (individually or cumulatively) on the physical environment due to any of the above factors?						
P	otentia	lly sigr	nificant	Less than significant with project mitigation \( \subseteq \text{Less than significant/No impact} \)			

# OTHER FACTORS - 2. Environmental Safety

SF	SETTING/IMPACTS						
a.	Yes	No	Maybe	Are any hazardous materials used, transported, produced, handled, or stored on-site?			
b.		$\boxtimes$		Are any pressurized tanks to be used or any hazardous wastes stored on-site?			
c.		$\boxtimes$		Are any residential units, schools, or hospitals located within 500 feet and potentially adversely affected?			
d.		$\boxtimes$		Have there been previous uses that indicate residual soil toxicity of the site or is the site located within two miles downstream of a known groundwater contamination source within the same watershed?			
e.		$\boxtimes$		Would the project create a significant hazard to the public or the environment involving the accidental release of hazardous materials into the environment?			
f.		$\boxtimes$		Would the project emit hazardous emissions or handle hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?			
g.		$\boxtimes$		Would the project be located on a site that is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would create a significant hazard to the public or environment?			
h.		$\boxtimes$		Would the project result in a safety hazard for people in a project area located within an airport land use plan, within two miles of a public or public use airport, or within the vicinity of a private airstrip?			
i.		$\boxtimes$		Would the project impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?			
j.				Other factors?			
	MITIGATION MEASURES  Toxic Clean-up Plan  OTHER CONSIDERATIONS						
Гће	projec	ct will r	not result	in the creation of any significant environmental safety issues.			
C <b>O</b> Con	CONCLUSION Considering the above information, could the project have a significant impact relative to <b>public safety</b> ?						
	☐ Potentially significant ☐ Less than significant with project mitigation ☐ Less than significant/No impact						

## **OTHER FACTORS - 3. Land Use**

2F	SETTING/IMPACTS						
	Yes	No	Maybe				
a.	$\boxtimes$			Can the project be found to be inconsistent with the plan designation(s) of the subject property?			
				Higher density of units proposed in Areas B & C than would be allowed			
b.	$\boxtimes$			Can the project be found to be inconsistent with the zoning designation of the subject property?			
				Zone change from agricultural to residential			
c.				Can the project be found to be inconsistent with the following applicable land use criteria:			
	$\boxtimes$			Hillside Management Criteria?			
	$\boxtimes$			SEA Conformance Criteria?			
	П	П		Other?			
		hJ	L				
d.		$\boxtimes$		Would the project physically divide an established community?			
e.				Other factors?			
			_				
			-				
	MITIC	SATIC	N MEAS	SURES			
gene	eral pl	an am	endments	been previously approved. Supplemental EIR shall address zone changes and with their potential for impacts in Areas B & C. The project will include no more nits originally approved.			
CO	NCLU	ISION	ſ				
				ormation, could the project have a significant impact (individually or cumulatively) ent due to <b>land use</b> factors?			
∑F	otentia	ılly sigi	nificant	Less than significant with project mitigation Less than significant/No impact			

#### OTHER FACTORS - 4. Population/Housing/Employment/Recreation

## **SETTING/IMPACTS** Yes No Maybe Could the project cumulatively exceed official regional or local population M a. projections? Could the project induce substantial direct or indirect growth in an area (e.g., through $\boxtimes$ b. projects in an undeveloped area or extension of major infrastructure)? $\boxtimes$ Could the project displace existing housing, especially affordable housing? c. Could the project result in substantial job/housing imbalance or substantial increase $\boxtimes$ d. in Vehicle Miles Traveled (VMT)? $\boxtimes$ Could the project require new or expanded recreational facilities for future residents? e. Would the project displace substantial numbers of people, necessitating the f. $\boxtimes$ construction of replacement housing elsewhere? Other factors? g. MITIGATION MEASURES $\bowtie$ OTHER CONSIDERATIONS Will be addressed in growth inducing analysis. **CONCLUSION** Considering the above information, could the project have a significant impact (individually or cumulatively) on the physical environment due to population, housing, employment, or recreational factors? Potentially significant Less than significant with project mitigation \( \sum \) Less than significant/No impact

# MANDATORY FINDINGS OF SIGNIFICANCE

Based on this Initial Study, the following findings are made:

	Yes	No	Maybe	
a.				Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory?
b.				Biota (threespine stickleback, slender mariposa lily)  Does the project have possible environmental effects that are individually limited but cumulatively considerable? "Cumulatively considerable" means that the incremental effects of an individual project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.
c.		$\boxtimes$		Traffic, grading, visual impacts  Will the environmental effects of the project cause substantial adverse effects on human beings, either directly or indirectly?
Sup <sub>l</sub> Ared	plemer as B &	ıtal EI.	R should	address additional impacts created as a result of revising Tract Map No. 51644 for
COI	NCLU	SION		
Con: on th	siderin ne envi	g the a	above info ent?	ormation, could the project have a significant impact (individually or cumulatively)
⊠ P	otentia'	lly sigr	nificant	Less than significant with project mitigation Less than significant/No impact